VETERINARY MEDICINE

VOL. XXVIII January to December 1933

SUBJECT INDEX

A

A. Anserus, 470
Abdominal Viscera Displaced, 151
Abortion Cure Faker Fined, 2
Abortion Disease on Range, 75
Abortion in Dogs, 452
Abortion, Induction of, 365
Abortion in Ewes, 333, 476
Abortion in Swine, 498
Abortion Vaccine, 475
A. Bronchisepticus, 47
Acanthocephalids of Swine, 32
Acariasis in a Monkey, 163
Acari, Prescription for, 319
Acidosis in Nephritis, 474
Actinea Odorata Poisonous, 87
Adhesive Tape, Uses of, 186
Adrenal Cortex, Hormone of, 87
Adrenalin for Bronchitis, 472
Adrenalin, Resuscitation by, 218
Afterbirth, Retained, 72
Agricultural Extension, 4, 48, 90, 130, 176, 178, 220, 262, 304
Alkali Disinfectants, 463
Alumni, Occupations of, 245
Amebiasis in Man, 433
Amebic Enteritis, 312
Ammonium Chloride, 429
Analgesic, A New, 87
Anaplasmosis, Spread of, 234
Anatomy of the Fowl, 335
Ancelostoma Caninum, 1
Anemia, Copper Important in, 87
Anemia, Fish Livers in, 129
Anemia in Pigs, 129, 471, 494
Anemia, Serum Therapy in, 170
Anesthesia, Chloroform, 416
Anesthesia for Dehorning, 191
Anesthesia in Animals, 504
Anesthesia in the Cat, 338
Anesthesia, Superior, 173
Angio-Neurotic Edema, 318
Animal Experimentation, 303
Animals, Early Maturity of, 345
Anodyne, A New, 45
Anthelmintic, A New, 52
Anthelmintic Treatment, 490
Anthrax in Biblical Times, 175
Anthrax Organisms Destroyed, 171
Anthrax Spores, Viability of, 387
Anti-Clotting Solution, 502
Antimony a Parasiticide, 387
Antimony in Filariasis, 140
Arsenic Poisoning in Fowls, 500
Arterio-Sclerosis in Animals, 124
Ascariasis of Dogs, 100
Ascariasis of Swine, 28
Ashheim-Zondek Test, 174, 211
Asses, Herds of Wild, 493
Association Meetings, 51
Ataxia in Lambs, 476
A. V. M. A., Chicago Meeting of, 216, 300, 329, 342, 419
Azamine in Infections, 285
Azamine in Small Animals, 452
Azamine, Test of, 88
Azaturia in Hunting Horses, 440

B

Baby Pigs, Anemia in, 129, 471, 494
Bacteria, Filterable Forms of, 45
Bacteria in Milk, 436
Bacteria in Shipping Fever, 47
Bacteria, Involution Forms of, 388
Bacteria, Metamorphosis of, 45
Bacteriophages, 477
B. A. I. Exhibit at A. V. M. A., 424
B. A. I., Work of the, 42
Bang's Disease Control, 1, 37, 75, 174, 212, 215, 401, 430
Bang's Disease Cycles, 211, 215
Bang's Disease, Danger of, 165
Bang's Disease Eradication, 401
Bang's Disease from Milker, 214
Bang's Disease Regulations, 37
Bang's Disease Vaccine, 1, 212, 430
Bathing Dogs, 226
B. Coli Destroy B. Anthracis, 171
Bears, Calculi in, 208
Beef, History of, 477
Belascaris and Uncinaria, 174
Biologics, Use of, 431
B. I. P. P., Formula of, 192
Birds, Flight Control in, 223, 503
Birds, Study of Wild, 430, 503
Black Leg in Sheep, 16
Blacktongue in Dogs, 197
Blood Cells in Swine, 471
Blood Changes in Newborn, 41
Blood, Characteristics of, 301
Blood Groups in Animals, 120
Blood Pressure Measurements, 504
Blood Serum and Shock, 496
Blood Sugar Level, 333
Blood Transfusion, 303, 502
Bones, Functions of, 242
Book Reviews:
  Animal Biology, 519
  Clinical Diagnosis, 329
  Henley's Twentieth Century Formulas, 519
  Manual of Veterinary Bacteriology, 517
  Physiology of Domestic Animals, 518
  Veterinary History, 257
Books, Veterinary, 228
Bot Treatment, Gain After, 77
Bovine TB Declines, 38, 126
Br. Abortus in Milk, 129
Breeding, Irregular, 310
Breeding Records, 384
Breed Mares Now, 199
Brucella Organisms in Fistula, 171
Brucella, Strains of, 98
Brucellosis, Notes on, 487
Bulls, Genital Disease in, 194
Bulls, Proved, 237
Burns, Treatment of, 303
Bursae, Obliteration of, 214
Butchers Rash, 475
Butter Contains Vitamin A, 389
Butter from Accredited Areas, 218
B. Tularense, 2, 437
B. Welchii in Saliva, 303

C

Caesarean Operations, 456
Caffiene, Action of, 429
Calcium Deficiency in Cows, 241
Calculi in a Dog, Renal, 187
Calculi in a Steer, 189
Calculi, Pulmonary, 208
Calendar, Dog Pictures on, 128
Calves Need Sunshine, 217
Calving, Palsy after, 159
Canary, Pox in a, 169
Cancer a Modern Disease, 389
Cancer in Chickens, 313
Canine Distemper Therapy, 122, 512
Canine Typhus, 197
Carbon Tetrachloride, 129, 477
Carbon Tetrachloride Poisoning, 39
Castration of Rabbits, 232
Cataract a Deficiency, 461
Cats, Anesthesia in, 338, 416, 504
Cats, Anthelmintics in, 104
Cats, Coccidia in, 1
Cats, Deafness in, 242, 402
Cats, Difference in Lens in, 161
Cats, Diseases of, 452
Cats, Paralysis in, 331
Cats, Parasiticides in, 53
Cats, Snake Bite in, 21
Cats, Urethral Calculi in, 456
Cattle, Anaplasmosis in, 234
Cattle, Atypical Milk Fever in, 162
Cattle, Bang's Disease in, 1, 75, 165, 211, 212, 214, 215, 401, 430
Cattle, Blood Sugar of, 333
Cattle, Breeding Diseases of, 194
Cattle, Calcium Deficiency in, 241
Cattle, Coccidiosis in, 183
Cattle, Coli-Mastitis in, 99
Cattle, Dehorning of, 191
Cattle, Diagnosis of Mastitis, 338
Cattle, Everted Uterus in, 442, 485
Cattle, Extent of TB in, 38
Cattle, Fatty Liver in, 75
Cattle, Hemolytic Strept. in, 202
Cattle, History of, 447
Cattle, Improving Breeding of, 237
Cattle, Interstate Shipment of, 37
Cattle, Lead Poisoning in, 169
Cattle, Mastitis in, 2, 65, 99, 121, 202, 338, 398, 476, 488
Cattle, Methods of Casting, 150
Cattle, Metritis in, 74
Cattle, Monstrosities in, 167
Cattle, Mortality in, 179
Cattle, Mummified Fetuses in, 229
Cattle, Nasal Granuloma in, 279
Cattle, Need for Water in, 88
Cattle, Neoplasms in, 168
Cattle, Parasiticides in, 57
Cattle, Paratyphus in, 77
Cattle, Parturient Palsy in, 159
Cattle, Pericarditis in, 227
Cattle, Plant Poisoning in, 105
Cattle, Pregnancy Test in, 174
Cattle, Prices of, 191, 302
Cattle, Rations for, 88
Cattle, Retained Afterbirth in, 72
Cattle, Rickets in, 217
Cattle, Scabies in, 332
Cattle, Shipping Fever in, 47
Cattle, Stomach in, 336
Cattle, TB in, 126, 229
Cattle, Three Teats in, 204
Cattle, Tick Fever Reduced in, 3
Cattle, Twinning in, 110
Cattle, Urethral Calculi in, 189
Cattle, Warbles in, 212, 261, 352
Cellular Therapy, 144
Cervix, Cultures from the, 388
Chicks, Fumes Kill Unhatched, 77
Chlorine Disinfectants, 461
Chlorine, Germicidal Efficiency, 92
Cleveland, Butter for, 218
Clinic, Eastern Iowa, 311
Clinic, The College, 205
Coccidia in Cats, 1
Coccidiosis in Calves, 183
Coccidiosis in Dogs, 286
Coccidiosis in Ducks, 1
Coccidiosis in Poultry, 468
Congress, 12th International Veterinary, 50, 172, 330
Copper in Secondary Anemia, 87
Corpus Luteum, 288, 374
County Agent Problem, The, 4, 48, 90, 130, 176, 178, 220, 262, 290, 304
Cow Carries Fetus Three Years, 229
Cow, Champion Dairy, 319
Cow, Efficiency of Dairy, 302, 480
Cow, Noted Holstein, 88
Cows, Exposure of, 179
Cows, Good and Poor, 126
Cows, Loss of Teat in, 204

VETERINARY MEDICINE

VOL. XXVIII January to December 1933

SUBJECT INDEX

A

A. Anserus, 470
Abdominal Viscera Displaced, 151
Abortion Cure Faker Fined, 2
Abortion Disease on Range, 75
Abortion in Dogs, 452
Abortion, Induction of, 365
Abortion in Ewes, 333, 476
Abortion in Swine, 498
Abortion Vaccine, 475
A. Bronchisepticus, 47
Acanthocephalids of Swine, 32
Acariasis in a Monkey, 163
Acari, Prescription for, 319
Acidosis in Nephritis, 474
Actinea Odorata Poisonous, 87
Adhesive Tape, Uses of, 186
Adrenal Cortex, Hormone of, 87
Adrenalin for Bronchitis, 472
Adrenalin, Resuscitation by, 218
Afterbirth, Retained, 72
Agricultural Extension, 4, 48, 90, 130, 176, 178, 220, 262, 304
Alkali Disinfectants, 463
Alumni, Occupations of, 245
Amebiasis in Man, 433
Amebic Enteritis, 312
Ammonium Chloride, 429
Analgesic, A New, 87
Anaplasmosis, Spread of, 234
Anatomy of the Fowl, 335
Ancelostoma Caninum, 1
Anemia, Copper Important in, 87
Anemia, Fish Livers in, 129
Anemia in Pigs, 129, 471, 494
Anemia, Serum Therapy in, 170
Anesthesia, Chloroform, 416
Anesthesia for Dehorning, 191
Anesthesia in Animals, 504
Anesthesia in the Cat, 338
Anesthesia, Superior, 173
Angio-Neurotic Edema, 318
Animal Experimentation, 303
Animals, Early Maturity of, 345
Anodyne, A New, 45
Anthelmintic, A New, 52
Anthelmintic Treatment, 490
Anthrax in Biblical Times, 175
Anthrax Organisms Destroyed, 171
Anthrax Spores, Viability of, 387
Anti-Clotting Solution, 502
Antimony a Parasiticide, 387
Antimony in Filariasis, 140
Arsenic Poisoning in Fowls, 500
Arterio-Sclerosis in Animals, 124
Ascariasis of Dogs, 100
Ascariasis of Swine, 28
Ashheim-Zondek Test, 174, 211
Asses, Herds of Wild, 493
Association Meetings, 51
Ataxia in Lambs, 476
A. V. M. A., Chicago Meeting of, 216, 300, 329, 342, 419
Azamine in Infections, 285
Azamine in Small Animals, 452
Azamine, Test of, 88
Azaturia in Hunting Horses, 440

B

Baby Pigs, Anemia in, 129, 471, 494
Bacteria, Filterable Forms of, 45
Bacteria in Milk, 436
Bacteria in Shipping Fever, 47
Bacteria, Involution Forms of, 388
Bacteria, Metamorphosis of, 45
Bacteriophages, 477
B. A. I. Exhibit at A. V. M. A., 424
B. A. I., Work of the, 42
Bang's Disease Control, 1, 37, 75, 174, 212, 215, 401, 430
Bang's Disease Cycles, 211, 215
Bang's Disease, Danger of, 165
Bang's Disease Eradication, 401
Bang's Disease from Milker, 214
Bang's Disease Regulations, 37
Bang's Disease Vaccine, 1, 212, 430
Bathing Dogs, 226
B. Coli Destroy B. Anthracis, 171
Bears, Calculi in, 208
Beef, History of, 477
Belascaris and Uncinaria, 174
Biologics, Use of, 431
B. I. P. P., Formula of, 192
Birds, Flight Control in, 223, 503
Birds, Study of Wild, 430, 503
Black Leg in Sheep, 16
Blacktongue in Dogs, 197
Blood Cells in Swine, 471
Blood Changes in Newborn, 41
Blood, Characteristics of, 301
Blood Groups in Animals, 120
Blood Pressure Measurements, 504
Blood Serum and Shock, 496
Blood Sugar Level, 333
Blood Transfusion, 303, 502
Bones, Functions of, 242
Book Reviews:
  Animal Biology, 519
  Clinical Diagnosis, 329
  Henley's Twentieth Century Formulas, 519
  Manual of Veterinary Bacteriology, 517
  Physiology of Domestic Animals, 518
  Veterinary History, 257
Books, Veterinary, 228
Bot Treatment, Gain After, 77
Bovine TB Declines, 38, 126
Br. Abortus in Milk, 129
Breeding, Irregular, 310
Breeding Records, 384
Breed Mares Now, 199
Brucella Organisms in Fistula, 171
Brucella, Strains of, 98
Brucellosis, Notes on, 487
Bulls, Genital Disease in, 194
Bulls, Proved, 237
Burns, Treatment of, 303
Bursae, Obliteration of, 214
Butchers Rash, 475
Butter Contains Vitamin A, 389
Butter from Accredited Areas, 218
B. Tularense, 2, 437
B. Welchii in Saliva, 303

C

Caesarean Operations, 456
Caffiene, Action of, 429
Calcium Deficiency in Cows, 241
Calculi in a Dog, Renal, 187
Calculi in a Steer, 189
Calculi, Pulmonary, 208
Calendar, Dog Pictures on, 128
Calves Need Sunshine, 217
Calving, Palsy after, 159
Canary, Pox in a, 169
Cancer a Modern Disease, 389
Cancer in Chickens, 313
Canine Distemper Therapy, 122, 512
Canine Typhus, 197
Carbon Tetrachloride, 129, 477
Carbon Tetrachloride Poisoning, 39
Castration of Rabbits, 232
Cataract a Deficiency, 461
Cats, Anesthesia in, 338, 416, 504
Cats, Anthelmintics in, 104
Cats, Coccidia in, 1
Cats, Deafness in, 242, 402
Cats, Difference in Lens in, 161
Cats, Diseases of, 452
Cats, Paralysis in, 331
Cats, Parasiticides in, 53
Cats, Snake Bite in, 21
Cats, Urethral Calculi in, 456
Cattle, Anaplasmosis in, 234
Cattle, Atypical Milk Fever in, 162
Cattle, Bang's Disease in, 1, 75, 165, 211, 212, 214, 215, 401, 430
Cattle, Blood Sugar of, 333
Cattle, Breeding Diseases of, 194
Cattle, Calcium Deficiency in, 241
Cattle, Coccidiosis in, 183
Cattle, Coli-Mastitis in, 99
Cattle, Dehorning of, 191
Cattle, Diagnosis of Mastitis, 338
Cattle, Everted Uterus in, 442, 485
Cattle, Extent of TB in, 38
Cattle, Fatty Liver in, 75
Cattle, Hemolytic Strept. in, 202
Cattle, History of, 447
Cattle, Improving Breeding of, 237
Cattle, Interstate Shipment of, 37
Cattle, Lead Poisoning in, 169
Cattle, Mastitis in, 2, 65, 99, 121, 202, 338, 398, 476, 488
Cattle, Methods of Casting, 150
Cattle, Metritis in, 74
Cattle, Monstrosities in, 167
Cattle, Mortality in, 179
Cattle, Mummified Fetuses in, 229
Cattle, Nasal Granuloma in, 279
Cattle, Need for Water in, 88
Cattle, Neoplasms in, 168
Cattle, Parasiticides in, 57
Cattle, Paratyphus in, 77
Cattle, Parturient Palsy in, 159
Cattle, Pericarditis in, 227
Cattle, Plant Poisoning in, 105
Cattle, Pregnancy Test in, 174
Cattle, Prices of, 191, 302
Cattle, Rations for, 88
Cattle, Retained Afterbirth in, 72
Cattle, Rickets in, 217
Cattle, Scabies in, 332
Cattle, Shipping Fever in, 47
Cattle, Stomach in, 336
Cattle, TB in, 126, 229
Cattle, Three Teats in, 204
Cattle, Tick Fever Reduced in, 3
Cattle, Twinning in, 110
Cattle, Urethral Calculi in, 189
Cattle, Warbles in, 212, 261, 352
Cellular Therapy, 144
Cervix, Cultures from the, 388
Chicks, Fumes Kill Unhatched, 77
Chlorine Disinfectants, 461
Chlorine, Germicidal Efficiency, 92
Cleveland, Butter for, 218
Clinic, Eastern Iowa, 311
Clinic, The College, 205
Coccidia in Cats, 1
Coccidiosis in Calves, 183
Coccidiosis in Dogs, 286
Coccidiosis in Ducks, 1
Coccidiosis in Poultry, 468
Congress, 12th International Veterinary, 50, 172, 330
Copper in Secondary Anemia, 87
Corpus Luteum, 288, 374
County Agent Problem, The, 4, 48, 90, 130, 176, 178, 220, 262, 290, 304
Cow Carries Fetus Three Years, 229
Cow, Champion Dairy, 319
Cow, Efficiency of Dairy, 302, 480
Cow, Noted Holstein, 88
Cows, Exposure of, 179
Cows, Good and Poor, 126
Cows, Loss of Teat in, 204

Cows, Price of, 259
Cows, Why Culled, 179
Cures, Discovery of, 431

D

Dairies, Cleanliness of, 136
Dairy and Beef Types, 459
Dairying, Master Minds of, 179
Dairy Notes, 313
Dehorning a Bull, 191
Depraved Appetite, 515
Derris for Warbles, 261
Derris Treatment for Parasites, 332
Diagnosis by Eye Lesions, 25
Diet and Parasitism, 212
Diet Deficiencies, Starvation, 259
Diet for Dogs, Best, 166
Digitalis, Action of, 429
Diphtheria Death Rate, 89
Dirofilaria Immitis, 140
Disease, Causes of, 297
Disease Control Achievements, 43, 47
Disease Control, Animal, 390
Disease Control Imperative, 407
Disease Control, Principles of, 89
Disease Control, Sanitation in, 69
Diseases of Animals and Man, 296
Diseases of Sheep, 413, 490
Disinfectants, Alkali, 463
Disinfectants, Chlorine, 461
Disinfectants, Efficiency of, 92
Disinfectant, Notes on, 511
Distemper, Protein Therapy in, 122
Dog, Ancestors of, 448
Dog Bites, Most Dangerous, 218
Dog, Displaced Vicera in a, 151
Dog Feeding, 81, 111, 166, 174, 270, 446, 508
Dog Food Research, 506
Dog Hygiene, 514
Dog Pictures on Calendar, 128
Dog Shows, 458
Dogs Ability to Travel, 388
Dogs, Abortion in, 453
Dogs, Acidosis in, 474
Dogs, Amebic Dysentery in, 1
Dogs and Spotted Fever, 388
Dogs, Anesthetizing, 504
Dogs, Artificial Breeding of, 198
Dogs, Ascariasis in, 100
Dogs, Atypical Rabies in, 333
Dogs, Blacktongue in, 197
Dogs, Blood Counts in, 71
Dogs, Bronchitis in, 472
Dogs, Caesareans in, 456
Dogs, Chronic Nephritis in, 474
Dogs, Coccidiosis in, 286
Dogs, Correcting Tails in, 86
Dogs, Cystitis in, 287
Dogs, Diseases of, 452, 512
Dogs, Distemper in, 122, 512
Dogs, Edema in, 318
Dogs, Eosinophilia in, 70
Dogs, Esophageal, Obstruction, 121
Dogs, Filariasis in, 71, 104, 140, 180, 241, 320
Dogs, Follicular Mange in, 243
Dogs, Fractures in, 203, 472
Dogs, Frequency of Tumors in, 388
Dogs, Fright Disease in, 511
Dogs, Furious Rabies in, 243
Dogs, Gastro-Enteritis of, 513
Dogs, Handling and Control of, 321
Dogs, Heartworms in, 71, 104, 140, 180, 241, 320
Dogs, Hookworm in, 1, 102
Dogs, Horse Flesh for, 446
Dogs, Hydrops Amnii in, 192
Dogs, Hysteria in, 243, 516
Dogs in 1932, 44
Dogs, Indigestion in, 246
Dogs in Greece, Rabies of, 472
Dogs, Internal Parasites of, 100
Dogs, Jaundice in, 169, 512
Dogs, Kalmia Poisoning in, 322
Dogs, Keratitis in, 243
Dogs, Mange of, 152, 164
Dogs, Mastitis in, 454
Dogs, Mating Cycle in, 310
Dogs, Meat Diet for, 156
Dogs, Method of Bathing, 226
Dogs, Mineral Requirements of, 451
Dogs, Mycosis in, 171
Dogs, Nasal Cysts in, 230
Dogs, Neoplasms in, 181, 182
Dogs, Nephritis of, 513
Dogs, Nutrition in, 506
Dogs, Otitis in, 184
Dogs, Ovarian Graft in, 314
Dogs, Papillomatosis in, 201
Dogs, Parasiticides in, 53
Dogs, Perineal Hernia in, 508
Dogs, Piroplasmosis of, 513
Dogs, Posterior Paralysis in, 294
Dogs, Pregnancy in, 190
Dogs, Prevalence of Rabies in, 97
Dogs, Rabies Control in, 64, 476
Dogs, Rabies in Stray, 239
Dogs, Rachitis in, 514
Dogs, Raw Meat for, 174
Dogs, Renal Calculi in, 187
Dogs, Rupture of Tendon in, 243
Dogs, Septicemia of, 514
Dogs, Snake Bite in, 21, 222
Dogs, Taeniasis in, 103
Dogs, Tongueworms in, 104
Dogs, Topographical Anatomy, 517
Dogs, Urethral Calculi in, 455
Dogs, Urethritis in, 287
Dogs, Whipworms in, 103, 298
Dogs, Worms of, 103, 298, 515
Do You Remember? 161, 184, 296, 331, 418, 457, 486
Drenching Bottle, Improved, 143
Drug Addicts, Number of, 433
Ducks, Coccidiosis in, 1
Ducks, Pasty Eyes in, 260
Dyes, Antibacterial Action of, 88
Dyhydromorphinone, 87
Dysentery in Dogs, 1
Dyspepsia in the Dog, 246
Dystocia in Swine, 192

E

Eastern Iowa Clinic, 311
Economic Pointers, 224
Education, Veterinary, 480
Eggs, TB Infection in, 431
Encephalomyelitis, Equine, 132, 285
Endocrine Control, 350
Enteritis and "Necro," 497
Enteritis in Swine, 312, 497
Eosinophilia in the Dog, 70
Epidemic Waves, 64
Epinephrine from Warts, 89
Epistaxis in Horses, 439
Equine Practice, 489
Erysipelas Transmission, 403
Esophagus, Obstruction of, 121
Estrum, Induction of, 363
Estrum in the Bitch, 310
Ethics, Definition of, 175
Eversion of the Uterus, 485
Ewes, Care of Pregnant, 408
Expectorants, Action of, 429
Eye Lesions in Diagnosis, 25

F

Fainting Goats, 259
Fake Abortion Cure, 2
Fasciola Hepatica, Longevity, 129
Fatigue Prevented by Salt, 316
Feces, Examination of, 6
Feeding Dogs, 166, 174, 270, 446, 508
Feeds, Quality in, 432
Fetal Membranes, Retained, 72
Fibro-Adenoma in a Dog, 181
Fibromata of Swine, 499
Filariasis in Dogs, 71, 104, 140, 180, 241, 320
Fistula and Poll-Evil, 171, 185, 289
Fitch President, A. V. M. A., 419
Flax Straw Poisoning, 161
Fluids in the Rumen, 336
Flukes of Poultry, 462
Flukes of Swine, 27
Flying, Prevention of, 223, 503
Follicular Mange, 243
Food and Drug Laws, 479
Food Inspection, 484
Foot, Common Diseases of, 324
Foot Rot in Sheep, 412
Formulae, Convenient, 225, 502
Founder in Sheep, 412
Fowl, Digestive Tract of, 335
Fowl Plague Preventive, 129
Fowl Pox in Canary, 169
Fox Cubs, Parasites in, 174
Fox Milk, Composition of, 323
Fracture of Femur, 203
Fractures in Swine, 472
Friedman's Test, 238, 361
Fright Disease, 516
Fright Disease, Cause of, 511
Fur Bearers, Parasites of, 213

G

Gaertner Bacillus Poisoning, 77
Gall Bladder, Animals Without, 161
Game Birds, Flying in, 223, 503
Game, Diseases of, 306, 430
Gapes 136 Years Ago, 323
Gastritis and Rabies, 472
Gastro-Enteritis of Dogs, 513
Geese, Cholera in, 469
Geese, Parasites of, 470
Genital Disease of Bulls, 194
Gland Transplantation, 168
Glucose Solution, 502
Goat, Lactation in a Billy, 174
Goats, Famous Fainting, 259
Goats, Parasites of, 490
Goats, TB in, 302
Goats, Value of Milk, 345
Goitre, Water Therapy in, 215
Gonad Transplantation, 314
Graafian Follicle, 355
Grains, A Comparison of, 313
Groundsels, Poisonous, 105
Gypsy Moth Importation, 432

H

Hay Fever, Causes of, 299
Hay, Minerals and Vitamins, 432
H. Contortus, Treatment for, 129
Health Exhibits, 339
Health Problem, A Veterinary, 97
Hemophilia, Relief of, 46
Hemorrhagic Septicemia, 302
Hematic Insufficiency, 250
Heredity, Size of Gene of, 45
Hippotamus, Ration of a, 310
Historical Notes, 175, 217, 219, 261, 302, 323, 486
Hog Cholera Breaks, 215
Hog Cholera, Control of, 69, 392
Hog Cholera, Cost of, 260
Hog Cholera Diagnosis, 332, 497
Hog Cholera 50 Years Ago, 175
Hog Cholera, Lesions of, 497
Hog Cholera, Losses in 1876, 219
Hog Cholera, Spread of, 298
Hog Cholera Virus, 259, 475, 497
Hookworm of Dogs, 103
Hormone of Adrenal Cortex, 87
Hormones, Effect of, 432
Horse, Accidents to, 438
Horse, Ancestors of, 447
Horse and Mechanical Power, 432
Horse and Mule Twins, 302
Horse Auctions, 174
Horse, Diseases of the, 438
Horse, Evolution of the, 447
Horse, Fistula in a, 185
Horse Flesh as Food, 446
Horses and Farm Surplus, 302
Horse Situation, The, 157, 199
Horse, Skin Affections in, 152
Horses, Accidents Due to, 89
Horses, Amputation in, 193
Horses, Arthritis in, 260
Horses, Azoturia in, 440
Horses, Blood Calcium in, 39
Horses, CCl_4 Poisoning in, 39
Horses Decrease in Number, 261
Horses, Encephalomyelitis, 132, 285
Horses, Epistaxis in, 439
Horses, Foot Ailments of, 324
Horses, Forage Poisoning in, 161
Horses, Fractures in, 324
Horses After Bot Treatment, 77
Horses, Increased Demand for, 157
Horses Indispensable in War, 206

Horses, Lameness in, 440
Horses, Laminitis in, 147
Horses, Melanotic Tumors in, 233
Horses, Need for Breeding, 156, 199
Horses, Neoplasms in, 188
Horses, Organisms in Fistula, 171
Horses, Osteomalacia in, 253
Horses, Parasite Control in, 77
Horses, Parasiticides in, 54
Horses, Periodic Ophthalmia in, 3, 288, 337, 424
Horses, Plant Poisoning in, 105
Horses, Pneumonia in, 146
Horses, Poisoning in, 105, 407
Horses, Poll-Evil Organism in, 171
Horses, Pregnancy in, 211
Horses, Prices of, 174, 259
Horses, Strangles in, 213
Horses, Strongylosis of, 438
Horses, Whistling in, 439
Hospitalization, Charitable, 302
Hounds, Diseases of, 512
Humane Association Calendar, 128
Hunting Dogs, Diseases of, 512
Hutyra, Franz, 330
Hydrops Amnii in a Bitch, 192
Hypochlorites, 93
Hypophyseal Dysfunction, 367
Hypophysis, Anterior, 348
Hypophysis, Posterior, 352
Hysteria in Dogs, 243

I

Immunity, Degrees of, 245
Impregnation of Dogs, 198
Incubator Fumigation, 316
Indigestion in the Dog, 246
Indigestion of Renal Origin, 248
Innervation of the Stomach, 247
Internal Secretions, 260
International L. S. Expos'n, 503
International Vet'ry Congress, 50
Interstate Regulations, 37
Intravenous Solutions, 502
Iodine in Fowls, Effect of, 170
Iodine on Sleep, Effect of, 45
Iowa State Fair, The, 516

J

Jaundice in Dogs, 512

K

Keratitis in Dogs, 243
Kidney Worm, Combatting the, 499
Kidney Worms of Swine, 30, 499

L

Lady and Her Dog, The, 458
Lambing, Difficult, 410
Lambs, B. Coli Infection in, 345
Lambs, Breed of Tailless, 345
Lambs, Orphaned, 411
Laminitis, Treatment of, 147
Lead Poisoning in Cattle, 169
Leclainche, Edouard, 330
Leptospiral Jaundice of Dogs, 512
Light on Liquids, Effects of, 433
Linguatulids in Dogs, 104
Liver, Fatty Infiltration of, 75
Liver-Fluke Infestation, 43
Liver in Anemia, 260
Liver, Rythm of, 259
Live Stock Remedies, 39
Lobelin, Action of, 429
Louping Ill of Sheep, 317
Lye as a Disinfectant, 96

M

Maggots in Surgery, 161
Malaria, Prevalence of, 89
Malaria Treatment for Syphilis, 45
Man from Main Street, The, 390
Mange Treatment in Dogs, 164
Marketing, Cost of, 476
Mastitis, Bang Bacillus, 476
Mastitis, Diagnosis of, 338
Mastitis, Diplococci in, 2
Mastitis in Dogs, 453
Mastitis, Lactovaccine in, 398
Mastitis, Observations on, 65
Mastitis, Paralysis in, 99
Mastitis, Prevalence of, 488
Mastitis, Research in, 121
Mastitis, Vaccine in, 2
Mayo Foundation Exhibit, 424
Meat Best for Dogs, 166
Meat, Fattening of, 258
Meat Inspection, Federal, 43
Meat Inspection in Mexico, 474
Medicine, Progress in, 218, 266
Melanosis, Fatality in, 233
Metritis, Prevention of, 74
Mexico, Veterinarians of, 473
Milk, Adulteration of, 3
Milk, Evaporated, 217, 218
Milk and Civilization, 46
Milk and Undulant Fever, 436
Milk A Pellagra Preventive, 302
Milk, Bacteria in, 436
Milk-Borne Epidemics, 3, 47, 78, 117, 129, 202, 210, 341, 389
Milk, Br. Abortus in, 129
Milk, Comparative Food Value of, 3
Milk, Composition of, 88
Milk, Connecticut Market, 3
Milk Contamination, 99
Milk Control, 319
Milk, Court Decision on, 406
Milk, Diseases Due to Raw, 3
Milk Fever, Atypical Cases of, 162
Milk, Food Value of, 244
Milk, Great Production of, 88
Milk, High Vitamin D, 473
Milk, Homogenized, 245
Milk, Improved, 387
Milk, Pasteurization of, 3
Milk Inspection, 34, 78, 117, 136, 434, 484
Milk in the Diet, 39, 88
Milk, Mineralization of, 437
Milk, Minerals in, 217
Milk of Foxes, 323
Milk Production Records, 159
Milk, Quality of, 3
Milk Safest, Pasteurized, 303
Milk Sanitary Surveys, 139
Milk, Sources of, 80
Milk, Contamination of, 34
Milk, Streptococci in, 202
Milk Supplies, Guarding, 78
Milk, TB Organism in, 129
Milk Utensils, Care of, 96, 445
Milk, Vitamin D, 88, 174, 206, 437
Milk, Vitaminization of, 437
Mineralization of Milk, 437
Minerals for Dogs, 451
Minerals in the Feed, 387, 345
Mohler, John R., 330
Monkey, Acariasis in, 163
Monkey Practice, 244
Mouse Industry, 123
M. Tuberculosis in Milk, 129
Mucus, Function of, 360
Mule, Melanosis in, 233
Mummified Fetus, 229
Mushrooms Poison Horses, 407
Mycosis in a Dog, 171

N

Nasal Cyst in a Dog, 230
Nasal Granuloma, 279
N-Butylidene Chloride, 52
"Necro," Treatment of, 497
Nematodes of Swine, 28
Nembutal, 173, 504
Neoplasm of the Rumen, 168
Nephritis of Dogs, 513
Nervous Indigestion in Dogs, 248
Nicotine for Warbles, 261
Nitrogen, Cost of, 432
Nodular Disease of Swine, 30

O

Obstetrics, Bovine, 289
Ophthalmitis, Treatment of, 289
Orchestration, Farm, 495
Orthophenyl-Phenol, 260
Osteomalacia (Osteoporosis), 253
Otitis in a Dog, 184
Ovarian Endocrines, 356
Ovaries, Nonfunctioning, 381
Ovaries, Physiology of, 353
Ovary, Cystic, 371
Ovulation in the Cow, 349
Ox, Casting the, 150
Ox Warbles, Elimination of, 212
Ox Warbles in Illinois, 261
Ox Warbles, Treatment of, 332

P

Pantothenic Acid, 475
Papillomatosis in a Dog, 201
Paralysis in Dogs, 294
Paralysis of the Diaphragm, 331
Parasite Control in Horses, 77
Parasite Eggs, Detection of, 6
Parasites Killed by Antimony, 387
Parasites, Injury by, 387
Parasites of Dogs, 100
Parasites of Foxes, 174
Parasities of Fur Animals, 213
Parasites of Monkeys, 163, 244
Parasites of Sheep, 411, 490
Parasites of Swine, 26
Parasitic Infestation, 152, 212
Parasiticide, An Effective, 260
Parasitisms of Goats, 490
Parasitisms of Swine, 498
Parathyroid Function, 477
Paratyphus in Cattle, 77
Paratyphus in Rabbits, 168
Parturient Palsy, 159
Parturient Paresis, Cause of, 135
Pasteurization Increases, 3
Pellagra-Preventing Foods, 46
Pelvis, Fracture of, 370
Penis, Amputation of, 193
Pentobarbital, Use of, 504
Pericarditis in a Steer, 227
Perineal Hernias in Dogs, 508
Periodic Ophthalmia, 337
Periodic Ophthalmia, Cause of, 3
Perlacar, Literature on, 152
Phantom Pregnancy, 190
Physicians, Number of, 218
Pigeon Industry, The, 124
Pinioning Game Birds, 223, 503
Piroplasmosis of Dogs, 513
Pituitary Hormone, 45, 388
Placenta, Physiology of, 359
Plant Poisoning, 87, 105, 407
Pneumococcus Agglutination, 389
Pneumonia Prophylaxis, 295
Pneumonia, Treatment for, 146
Pneumonyssus Foxi, 163
Poisoning, Antidote Strychnine, 173
Poisoning in Cattle, Lead, 169
Poisoning in Horses, 167, 407
Poisoning in Poultry, 500
Poll-Evil, Organisms in, 171
Posterior Paralysis, 294
Postmortem Examination, 200
Poultry, Anesthesia in, 431
Poultry, Arsenic Poisoning in, 500
Poultry, Cancer in, 313
Poultry, Cannibalism in, 87
Poultry, Coccidiosis in, 1, 468
Poultry, Delousing, 260
Poultry, Disease Carriers, 332
Poultry Diseases, 464
Poultry, Effects of Iodine in, 170
Poultry Fumigation, 316
Poultry, Gapes in, 323
Poultry, Laryngotracheitis in, 336
Poultry, Major Surgery in, 431
Poultry, Sex Ratio in, 88
Poultry, Parasites of, 431
Poultry, Parasiticides in, 60
Poultry Plague Prevention, 129
Poultry, Proventriculitis in, 462
Poultry, TB in, 36, 467
Poultry, Toxic Fumes Kill, 77
Pox in a Canary, 169
Practice Pointers, 289
Practice, Seasonal, 291, 293
Practitioners, Number, 1877, 219
Pregnancy, Corpus Luteum of, 288
Pregnancy, Diagnosis of, 211
Pregnancy Disease of Sheep, 337
Pregnancy, Phantom, 190
Pregnancy, Practical Test for, 238
Presidents, Term of, 173
Price of Hogs and Corn, 432
Price of Milk and Cows, 432

Prices of Purebreds, 191
Progress in Medicine, 266
Prolactin, Isolation of, 45
Prolan, 351
Prosperity and Taxes, 261
Prostatectomy in the Dog, 508
Protein Therapy, Non-Specific, 122
Proventriculitis in Chickens, 462
Pseudo-Leukemia in a Dog, 182
Psittacosis, Diagnosis of, 118
Public Health Problems, 434, 484
Publicity, Veterinary, 268
Pullorum Disease, 2, 332, 466

R

Rabbit Coccidiosis, Avoiding, 40
Rabbit Disease, 471
Rabbit Husbandry, 40
Rabbit Industry Growing, 123
Rabbits, Castration of, 232
Rabbits, Gland Transplantation, 168
Rabbits, Paratyphus in, 168
Rabbits, Disease Prevention, 40
Rabbits, Safe Rearing of, 40
Rabbits, Sheep Flukes in, 129
Rabies and Gastritis, 472
Rabies, Atypical, 333, 334
Rabies Control, 64
Rabies Due to Stray Dogs, 239
Rabies Infection, Danger of, 218
Rabies in Illinois, 316
Rabies, Prevalence of, 243, 433
Rabies Recommendations, 259
Rabies Threatens, 97
Rabies Vaccination, 476
Rachitis of Dogs, 514
Ragwort Poisoning, 105
Range Diseases, 414
Raw Meat for Carnivores, 174
Raw Milk, Disease Due to, 3
Red Cross Activities, 433, 478
Red Oil Formula, 413
Regulations, Ineffective, 394
Regulatory Measures, 390
Remedies, Misbranded, 39
Research in War on Disease, 89
Rhododendron Poisoning, 322
Ringbone, 326
Ripleys, Veterinary, 242
Rocky Mountain Fever, 2, 301
Round Worms in Chicks, 431
Rulfo, Dr. J. F., 474
Rumen, Action of Fluids in, 336
Ruminants, Anthelmintics for, 490

S

Salmonella Suipestifer, 476
Sanitation, Facts of, 511
Sanitation for Swine, 499
Sanitation in Disease Control, 69
Sarcoma, Spindle-Celled, 345
Salt Prevents Fatigue, 316
Sarco-Chrondroma in Mare, 188
Schistocormus Reflexus, 167
Scotland, Milk Investigation in, 129
Screw Worm Treatment, 459
Secromotory Agents, 429
Senecio Poisoning, 105
Septicemia of Dogs, 514
Serum and Virus Ratio, 496
Serum for Anemic Pigs, 496
Serum Shock in Swine, 496
Serum Therapy in Anemia, 170
Serum-Virus Reaction, 497
Shannon Committee, 304
Sheep, Abortion in, 333, 476
Sheep, Ataxia in, 476
Sheep, Black Leg in, 16
Sheep, Bloat in, 411
Sheep, Drenching Bottle for, 143
Sheep, Foot Rot in, 412
Sheep, Founder in, 412
Sheep, Infections of, 413
Sheep, Life Period of Flukes in, 129
Sheep, Louping Ill in, 317
Sheep, Parasites of, 411, 490
Sheep, Plant Poisoning in, 87, 105
Sheep Practice, Building, 408
Sheep, Pregnancy Disease in, 337
Sheep, Stomach Worm in, 129, 490
Sheep, Stomatitis in, 331
Sheep, Tick-Borne Fever in, 317
Sheep, Treatment of Anemia in, 170
Sheep Troubles, 408, 490
Sheep, White Scours in, 345
Shipping Fever, Cause of, 47
Shipping Fever Study, A, 99
Simulid Flies, 476
Skin Diseases, Treatment of, 152
Skunk, Deodorizing, 149
Sleep, Function of, 432
Small Pox, Deaths from, 433
Small Pox Vaccine from Eggs, 388
Snake Bite in Dogs, 222
Snake Bite in Dog and Cat, 21
Soak Stall, 66
Sodium Amytal, 173, 504
Sodium Citrate Solution, 502
Sodium Pentobarbital, 173, 504
Solutions, Intravenous, 502
Sorgham Poisoning, 407
Spirochaeta Pallida, 389
Spleen, Function of, 389
Staphylococcus Aureus, 301
Steak, Naming of, 477
Sterility, Functional, 345
Stocks, Operating and Soaking, 66
Stomach Ulcers, 433
Strangles, Treatment of, 213
Strongylids Wandering, 118
Strongylosis of Horses, 438
Strychnine Poisoning Antidote, 173
Sudan Grass Poisoning, 407
Surgery, Water in, 139
Surgery, Use of Maggots in, 161
Swine, Abortion in, 498
Swine, Acanthocephalids of, 32
Swine, Anemia in, 129, 471, 494
Swine, Ascariasis in, 28
Swine, Blood Counts in, 471
Swine, Brucellosis in, 424
Swine, Castrating Cryptorchid, 151
Swine, Castration in, 499
Swine, Cholera Breaks in, 215
Swine, Cholera Control in, 69, 392
Swine, Cholera Losses in, 219
Swine, Cholera Virus in, 259
Swine, Dystocia in, 192
Swine, Enteritis in, 312, 497
Swine, Erysipelas in, 278, 403
Swine, Feeding Iodine in, 345
Swine, Flukes in, 27
Swine Infective After Vacc'n, 496
Swine, Kidney Worms in, 30, 499
Swine, Linguatulids of, 33
Swine, Nematodes in, 28
Swine, Nodular Disease in, 30
Swine, Parasites in, 26
Swine, Parasitisms in, 498
Swine Practice, 496
Swine, Price Range in, 87
Swine, Serum Shock in, 496
Swine, Spread of Cholera in, 298
Swine, Suisepticus in, 498
Swine, Tapeworms in, 27
Swine, Tuberculosis in, 126
Swine, TB Testing in, 36
Swine in Serum Production, 259
Swine, Vacc'n of Pregnant, 496
Swine, Whipworm in, 31
Syngamus Infestation of Man, 89
Synoviaa Secretion, 174

T

Tail Carriage Corrected, 86
Tail Setting a Cruelty, 217
Tapeworms of Dogs, 103
Tapeworms of Swine, 27
Tapeworms, Range of, 433
Tendon Rupture in Dogs, 243
Tetanus Toxoid Developed, 129
Tick-Borne Fever of Sheep, 317
Tick Quarantine, 3
Tonic Powder, A Good, 409
Tongueworms of Swine, 33
Tractor Plowing, Cost of, 432
Traverse Colantha Walker, 88
Trembles, Cause of, 161
Tri-Colored Cats Deaf, 402
Tuberculin, Improved, 119
Tuberculin Testing, 36
Tuberculin Test Statistics, 127
Tuberculosis, Cost of, 193
Tuberculosis Decreases, 126
Tuberculosis, Distribution of, 127
Tuberculosis, Elimination of, 43
Tuberculosis, Eradication of, 391
Tuberculosis From Cattle, 299
Tuberculosis in Chickens, 36, 467
Tuberculosis in Eggs, 431
Tuberculosis in England, 319, 400
Tuberculosis in Goats, 302
Tuberculosis in Swine, 36
Tularemia of Rabbits, 471
Turkeys, Disease of, 466
Turkeys, Emphysema in, 207
Twin Calves, Many, 110
Typhoid Fever, Deaths from, 433
Typhoid Fever Due to Milk, 47
Typhus Fever, Vaccine for, 173
Tyramine, Effects of, 135

U

Udder Infection, 476
Undulant Fever, 165
Undulant Fever, Diagnosis of, 170
Undulant Fever and Milk, 436
Undulant Fever Infection, 210
Urethral Calculi in Cats, 456
Urethral Calculi in Dogs, 455
U. S. Dept. of Agric., Cost of, 48
Uterus, Eversion of the, 442

V

Vaccinating Sows, 496
Vaccination and Infection, 496
Vaccination Breaks, 215
Vaccination for Typhus, 2
Vaccine for Mastitis, 2, 398
Vaccine for Typhus Fever, 173
Vaccines in Bang's Disease, 212
Vesicular Stomatitis, 345
Veterinarian and Agriculture, 261
Veterinarian and Public Health, 434
Veterinarians in Mexico, 473
Veterinarian's Job, The, 431
Veterinarians' Opportunities, 306
Veterinarians Subordinated, 395
Veterinary Achievements, 47, 264
Veterinary Alumni Occupations, 245
Veterinary Biologics, 431
Veterinary Conditions, 390
Veterinary Education, 480
Veterinary Fees in England, 89
Veterinary Health Problems, 484
Veterinary History, 425
Vet. Medicine, Preventive, 231
Veterinary Meetings, Futile, 51
Veterinary Police Measures, 407
Veterinary Practice, Future, 124
Veterinary Problems, 291, 480
Veterinary Publicity, 268
Veterinary Ripleys, 242
Veterinary R. O. T. C. Camps, 240
Veterinary Service, 480
Vitamin A Deficiency, 433, 511
Vitamin A, Formula of, 46
Vitamin B Crystals, 301
Vitamin C and Cataract, 461
Vitamin D, Cost of, 174
Vitamin D in Hay, 260
Vitamin D Milk, 206, 437, 473
Vitamin D, Variations in, 303
Vitamin E in Bees, 89
Vitaminization of Milk, 437
Vitamins Made to Order, 284
Vitamins, Source of, 340

W

War, The Horse in, 206
Water and Chemical Balance, 139
Waters Poisonous to Horses, 107
Whipworm, Eradication of, 298
Whipworm of Dogs, 103
Whipworm of Swine, 31
Whistling of Horses, 439
Wild Animals, Disease of, 306
Wisconsin County Agents, 178

Y

Yeast in Milk Production, 388

AUTHOR'S INDEX

January to December, 1933

A

Alcorn, L. M., 234
Allen, Gayle, D., 223
Allen, J. A., 471
Alston, J. T., 151, 160, 162, 164
Ananiades, B., 333, 472
Angerer, Wm. J., 193
Antoniades, C., 333,472
Arnold, T. F., 213
Ashenhurst, John, 446
Auld, Robert C. M., 477

B

Baboni, N., 119
Badger, L. F., 388
Baker, E. T., 51, 289, 408, 442
Balkam, Ralph W., 157, 503
Barber, J. N., 90
Barber, P. G., 500
Baum, Martin D., 318
Baumann, R., 171
Beach, B. A., 194
Beller, K., 215
Berge, R., 333
Bisset, N., 170
Boehn, S., 459
Bozt, J. W., 261, 302
Bozicevich, John, 52
Brandley, C. A., 336
Brooks, P. B., 117
Brosemer, L. J., 446
Brown, E. S., 204
Brunke, Allen V., 331
Brunner, R. N., 504
Bryan, C. S., 398
Buck, J. M., 430
Bugg, G., 75
Bullock, Fred, 257
Burlingame, M. M., 398
Bushnell, L. E., 336
Butler, G. G., 388
Butler, Tate, 47

C

Cady, Duane L., 198
Calhoun, M. Lois, 335
Campbell, J. A., 128
Campbell, W. G., 39
Cavell, E. B., 398
Chamberlain, H. D., 36
Clauson, A. B., 105
Coffin, John M., 143
Comerford, A. A., 438, 512
Conger, Wilmer, 182
Cort, W. W., 212
Cotton, W. E., 430
Creech, G. T., 279, 403
Cross, Floyd, 16
Cuillé, J., 246
Curry, R., 228

D

Dahlbert, A. C., 338
Darraspen, E., 246
Davies, J. J., 214
DeCamp, C. E., 121
Demmel, M., 333
Dinsmore, Wayne, 199
Dobson, Norman, 464
Dubowik, J. A., 168
Dukes, H. H., 518
Durant, A. J., 207

E

Eberbeck, E., 169
Eckles, G., 119
Enge, E. H., 161
Engle, J. L., 301

F

Failing, G. S., 136
Ferneyhough, R. E., 388
Finke, E. F., 242
Firth, L. K., 205
Fisher, J. Rowe, 241
Flexner, Simon, 303
Frick, Edwin J., 321
Fried, R., 210
Foster, A. O., 212
Fowler, Geo. R., 151

G

Gauhn, Emmett R., 434
Geilenfeldt, Paul, 181
Gerdel, R. W., 322
Gilliatt, Floyd, 233
Gilman, Herbert L., 37
Gilruth, J. A., 431
Glover, T. J., 301
Gordon, W. S., 317
Gordonoff, T., 429
Gotze, R., 332
Gray, Henry, 416
Green, A., 506
Green, R. G., 437, 471
Greig, J. Russell, 317
Groff, H. C., 241
Grzimeck, B., 119
Gump, Robert H., 186
Gundel, M., 171

H

Hadley, F. B., 65, 463, 511
Hall, Andy, 64, 97, 239
Hall, I. C., 303
Hall, M. C., 26, 100, 431
Halswick, H. A., 75, 77
Haltenhoff, R., 169
Hanson, John J., 70
Hanson, Mathew G., 70
Hardenbergh, J. G., 88
Harris, Seale, 389
Harshfield, G. S., 337
Hartman, L. H., 151, 167
Hartwigk, H., 332
Hastings, E. C., 445
Hatch, K. L., 178
Hayes, I. M., 140
Hearrington, H. J., 313
Hempl, Hilda, 345
Herman, A. A., 86
Hieronymi, E., 171
Hirth, G., 332
Hiscox, G. D., 519
Hobday, F. T. G., 261
Hoefle, Chas., 285
Hollingsworth, W. G., 484
Holt, R. L., 253
Horning, Ella, 246
Horning, J. G., 121, 201, 246, 472, 473, 474, 456, 517
Howatt, W. D., 295
Hubster, E. B., 500
Hucker, J. G., 121
Hudson, Claude, 222
Hudson, H. K., 185
Hulten, O., 214
Humphrey, G. C., 194
Hurdle, S. H., 47
Hutton, J. P., 324

I

Irwin, W. F., 191
Isenberg, C. G., 227

J

Jensen, C. O., 212
Jones, J. B., 402
Jones, J. T. Share, 301
Judy, Will, 44

K

Karmann, J., 211
Kastner, M. C., 183
Kayser, W., 169
Keefer, Wesley O., 161, 184, 296, 331, 418, 457, 486
Kelser, R. A., 517
Kenny, T. G., 229
Kernkamp, H. C. H., 471
Kingman, H. E., 346
Kinsley, A. T., 278, 298, 312, 418, 496
Kintner, J. H., 253
Klein, Theodore, 41
Kleive, H., 171
Klummer, M., 431
Konkle, W. B., 218, 450
Konsuloff, S., 215
Kraus, W. E., 437

L

Lange, Ray, 126
Larkum, N. W., 477
Leclainche, E., 337
Lindley, Bill, 189
Lotze, H., 170
Luckey, D. F., 176
Ludloff, Otto W., 240

M

McCollum, E. V., 46, 461
McCulloch, Ernest C., 92, 194, 463, 511
McGinnis, B. W., 192
McGinnis, C. L., 180
McGuigan, H. A., 504
McKee, G. S., 232
McKim, C. A., 124
McLean, Robert T., 226
McLeod, J., 317
McNutt, S. H., 401
Macht, David I., 301
Magens, H. J., 294, 306, 490
Malkmus, B., 339
Marguardt, J. C., 338
Masterson, J. J., 173, 231
Maurer, Julius, 72, 144
Menary, A. R., 494
Merillat, L. A., 495
Merkley, E. D., 202
Meyers, John, 256
Migone, L. E., 334
Migone, Pena, R., 334
Miller, F. W., 279
Miller, John F., 34, 78, 99
Mohler, John R., 42, 43, 172, 191, 407, 431
Moore, Sir John, 89, 206
Morgan, Rembrandt, 397, 499
Morley, L. C., 430
Mueller, Alfred, 152
Müller, H. K., 461

N

Neidberding, Joe F., 190
Neilsen, M., 122
Newsom, I. E., 16, 132, 174, 462

O

Olt, A., 118
Orr, T. G., 139
Osler, Sir William, 303

P

Palmer, Rachel, 340, 451
Patterson, R. U., 477
Patton, John W., 81, 111
Paulton, Ralph W., 156
Peck, Eugene W., 224
Pelckman, Kuns, 39
Pickett, Deets, 203, 314
Pied, P., 517
Prchal, Chas. J., 197

Q

Quitman, E. L., 166

R

Ray, J. D., 163, 165
Reed, C. I., 504
Reineccius, Jake, 193
Roderick, L. M., 337
Rosell, J. M., 488
Ross, I. C., 336
Rush, Loyal L., 188

S

Sawyer, H. W., 21
Schlotthauer, Carl F., 208
Schmidt, G., 77
Schmidt, J., 170
Schoop, G., 333
Scothorn, M. W., 230
Shaffer, Jacob M., 52
Shaner, Ralph F., 187
Shillinger, J. E., 430
Sigler, T. A., 489
Smith, Sir Frederick, 257
Smith, H. E., 430
Smith, Hubert L., 238
Smith, Theobald, 98
Snodgrass, W. B., 184
Solomen, S., 168
Sparks, E. R., 508
Spaulding, R. H., 270, 452
Sprehn, C., 213
Stalfors, H., 212
Stange, C. H., 480
Staplin, L. D., 261
Steck, W., 338
Steinbach, F. G., 40, 299, 320
Stephenson, H. G., 243, 244
Stevenson, W. D. H., 388
Stout, E. N., 462

T

Thomas, A. D., 258
Thompson, L. E., 485
Thomson, J. G., 245
Tobey, A. J., 319
Trotter, Wilfred, 297
Turk, R. D., 200
Turner, John P., 66

U

Underwood, Paul C., 52

V

Volkmar, Fritz, 25, 39, 41, 75, 77, 118, 168, 210, 332, 339, 429

W

Wall, S., 211, 215
Walsh, F. E., 401
Weaver, G. S., 75
Welsh, Mark, 69
Werner, Geo., 445
Weston, B. M., 150
Wheeler, G. A., 46
Whitney, Leon F., 82
Wilson, Homer Alvin, 390
Wilson, L. T., 88
Wiethoff, F., 211
Wirth, D., 171
Wisenthall, Andrew, 323
Witte, I., 168
Wittman, F., 25
Wolcott, Robert H., 519
Wright, Willard H., 52

Z

Zwemer, R. L., 432

DICINE

224
9 314
7
6
5
03
7
8
F., 208
30
52
187
0
k, 257
238
8
184
270, 452
40, 299,
243, 244
H., 388
3
485
5
97
5
C., 52
39, 41,
210, 332.
0
82
vin, 390
v, 323
C., 519
C., 52
2